SECRET

NPIC/R-1379/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

25X1

MISSION COVERAGE INDEX

4 JUNE 1963

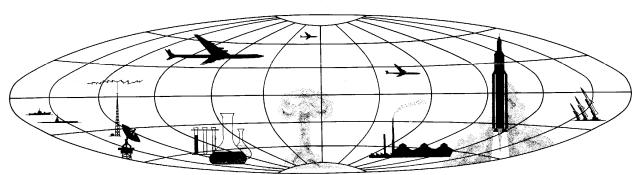
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Declass Review by NIMA / DoD



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GROUP 1
Excluded from automatic
downgrading and declassification

WARNING

This document contains information affecting the national lefense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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September 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER ERRATUM FOR NPIC/R-1379/63

The photo reference for Peng-Shan Airfield on page 9 of)f
The photo reference for Fengus Index	dated
// O	
NPIC/R-1379/63, Mission Coverage as follows: July 1963, should be changed to read as follows:	

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Approved For Release 2003/01/17: CIA-RDP78B04560A001500010062-4 25X1 SECRET PHOTOGRAPHIC INTERPRETATION REPORT MISSION COVERAGE INDEX 4 JUNE 1963 NPIC/R-1379/63 July 1963 NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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25X1 [Approved For Release 2003/01/17 : CIA-RDP78B04560A001500010062-4PIC/R-1379/63 SECRET
	PREFACE
25X1C 25X1C	This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photographic material from CHURCH DOOR Mission dated 4 June 1963. The listing provides the latest description based on photographic interpretation for each target covered by the mission, except for those targets in which no significant change was noted. Items in the listing are arranged by WAC area within the country and coordinates within the WAC area, reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.
25X1C	For convenience of the recipient, a subject index to the intelligence targets has been included in the listing. Targets in the subject index are listed by category and alphabetically by place name within the category. The recipient of this MCI is cautioned that the scan of photography from Mission was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

- iii **-**

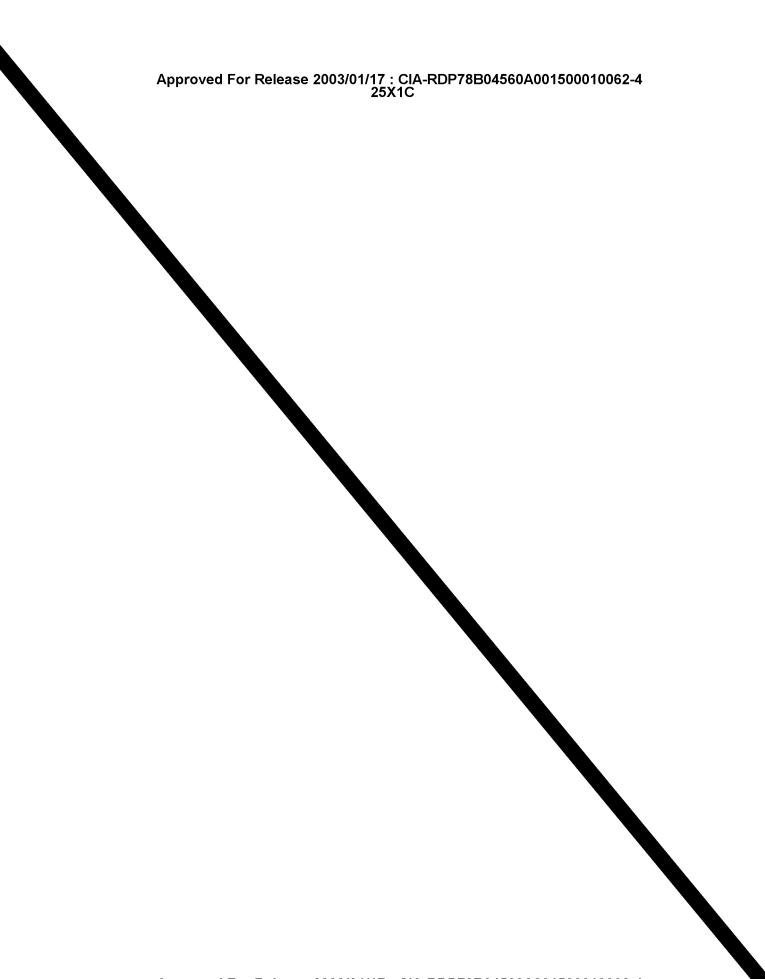
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25X1 SECRET NPIC/R-1379/63 TABLE OF CONTENTS Listing of Intelligence Items for: Page WAC Country 0436 1 0493 1 0494 4 0495 15 0497 20 0498 23 Subject Index

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• • • • • • • • • • • • • • • • • • • •	17 : CIA-RDP78B04560A001500	0010002-4		-1379/63
SECRET		WAC	Installation	Numbers
	Coordinates	WAC	BE	NPIC
City, Installation				
		1	051/4.4	
		1	25X1A	
		1		4
	3003N 10157E	8436		,
KANGHTING COMPLEX	_	1 1		
KANGHTING COMPLEX COMPLEX CONE ISQ MIRIN AREARAND SITUATED	UNSSTIL	1	Į.	
COMPLEX, ONE SQ. MIRIN AREA AND SINGE CHENG-TU - LHASA ROAD, COMPRISES RESIDE	NITAL			
CHENG-TU - LHASA RUAD, COMPRISED ILDINGS AND ADMINISTRATIVE/COMMERCIAL BUILDINGS AND BARRACKS AREA	- Z	1		
AND ADMINISTRATIVE/COMMERCIAL BUTCOMMERCIAL	UNE NA	1	1	
		1		
SOUTH OF KANG TING. FIVE VEHICLES OBSERVED IN COMPLEX.			25X1A	
FIVE VEHICLES CHARACTER TO		1]
(1D LL	2944N 11559I	F Ø493	}	7-C
		_]
(1) CHIU-CHIANG COMPLEX				
(1) CHIO CHANGE		į	25X1A	1
(1D :		1		ጎ . ነ
``T	11660	E 9493		7
ATDETELD	2940N 11600			
CHIU-CHIANG SATELLITE AIRFIELD	i e	l		┪. \
CHIU-CHIANG SAFELLE CHIU-CHIANG 2.5 NM SOUTH OF CHIANG 2.5 NM SOUT	1.2	Į.	1	1
2.5 NM SOUTH OF CHILD CHIANG. 4,000 X 160 FT N/S GRADED EARTH RUNWAY.		1	1	
SERVICEABLE. FACILITIES INCLUDE HANGAR AND PARKING	APRON			
FACILITIES INCLUDE HANGAR AND FARREN	1			
I	l	l	057/4	,
ATROUATE NONE UBSERVEUS	l l	1	25X1/	''
		7E 949	۸ ا	15
X1D	28Ø4N 1125	7E 849	7	į į
CHANG-SHA/TA-TO-AIRFIELD	UTH: OF:	l	<u> </u>	┥
CHANG-SHAZTA-TO-AIRFIELD ONE: NM:NORTH: OF: TA-TO-PU AND 5.3. NM:SO	01		1	1
	\		1.	1
CHANG-SHA. 6.600 X 200 FT N/S CONCRETE RUNWAY.				1
SERVICEABLE.	.**			
SERVICEABLE. FAGILITIES INCLUDE 20 REVETTED AIRCRAF	CVETTER			1
FACILITIES INCLUDE 20 REVETTED ALLOWAYS 6 F	CACARTA		1	1
HARDSTANDS ON EAST SIDE OF RUNN AIRCRAFT HARDSTANDS 2 NM SOUTH OF RUNN AIRCRAFT HARDSTANDS AREA WITH 12	AT F	1	±	
AIRCRAFT HARDSTANDS 2 NM SUOTH UNITED 12 AIRCRAFT HARDSTANDS 2 NM SUOTH UNITED 12 AIRCRAFT AIRCRAFT AND STANDS INMEDIATELY NE OF	IDUAE	1	1	1
GROUND STORAGE TANKS IMMEDIATELY NE OF		1	.	
GROUND STORAGE TANKS THREE EXPLOSIVES CENTER OF RUNWAY PROBABLE EXPLOSIVES CENTER OF RUNWAY PROBABLE EXPLOSIVES			1	1
CENTER OF RUNWAY, PROBABLE EXPEDSIVES STORAGE AREA WITH 25 REVETTED BUILDIN	GS: Z: NM I			CECRET 2
- 一、一、さずの日本は長い五代に共一等は年料・「年代に「「丁丁丁丁」				SECRET 2

	City, Installation	Coordinates	T		'R-1379/
		Coordinates	WAC	BE	NPIC
D D	SSE OF RUNWAY, AND MAINTENANCE, REPAIR, AND HOUSING-TYPE BUILDINGS ON EAST SIDE OF RUNWAY. AIRCRAFT 50 FAGOT/FRESCO AND 5 COLT. CHANG-SHA COMPLEX			25X1A	
	COMPLEX, LARGE ADMINISTRATIVE AND TRANSPORTATION CENTER SITUATED ON PEIPING—KUANG-CHOU RAILROAD LINE AND 15 SQ MI IN	2812N 11258E	0494		1
D	AREA, COMPRISES RIVER PORT, RAILROAD CLASSIFICATION YARDS AND SHOPS, ORE CONCENTRATION PLANT, EXPLOSIVES STORAGE AREA, PROBABLE TEXTILE PLANTS, PROBABLE MACHINE PLANTS.				
	CHANG GUA		·		
	CHANG-SHA AREA, ORE CONCENTRATION PLANT ONE NM NE OF CHANG-SHA ON WEST SIDE OF RAILROAD LINE. PLANT, WITHIN SECURED RECTANGULAR AREA, COMPRISES GASOMETER, WATER TOWER, CASCADE-TYPE WATER COOLING TOWER, STACKS, OVERHEAD PIPELINES, 3 PROBABLE MACHINE SHOPS, 11 PROCESSING, ONE ADMINISTRATIVE, AND NUMEROUS SUPPORT BUILDINGS, AND RAIL-SERVED	2812N 11300E	Ø494		1-6
c	HENG-LING-CHI PORT FACILITIES 4.5 NM NE OF YUEH-YANG ON EAST BANK OF CHANG CHIANG (YANGTZE RIVER). RAIL-SERVED MINOR PORT COMPRISES 3 T-SHAPED PIERS, SEVERAL LOADING RAMPS, SEVERAL	2926N 113Ø8E	Ø494	25X1A	2

City, Installation	Coordinates	WAC	Installatio	n Numbers
	Coordinates	WAC	BE	NPIC
TRANSLOADING SHEDS ALONG WATERFRONT, AND STORAGE AREA WITH 8 LARGE AND 3 MEDIUM STORAGE BUILDINGS AND PROBABLE COVERED CONVEYOR SYSTEM EXTENDING FROM STORAGE BUILDINGS TO DOCKS.			25X1A	
WAN-HSIEN COMPLEX COMPLEX, APPROXIMATELY 3 SQ MISIN AREA; COMPRISES MINOR PORT FACILITY, LIMITED TO	3049N 10824E	Ø494		18
BARGE AND RIVER TRAFFIC, AND RESIDENTIAL ADMINISTRATIVE BUILDINGS. NO INDUSTRIAL ACTIVITY OBSERVED.	AND		057/14	
TU-MEN-WU AIRFIELD IMMEDIATELY EAST OF TU-MEN-WU。 4,600 X 240 FT NE/SW ASPHALT RUNWAY。 SERVICEABLE。	3040N 11127E	Ø 494	25X1A	17
FACILITIES INCLUDE FORMER EARTHEN RUNWAY, OF ASPHALT RUNWAY, NOW USED AS AIRCRAFT PARKING AREA. AIRCRAFT NONE OBSERVED.	WEST			
I CHANG COURT GY			25X1A	
I-CHANG COMPLEX: COMPLEX COMPRISES PORT FACILITIES, WAREHOUSES, LIGHT (INDUSTRIES, SEVERAL SMA)	.3Ø42N 11117E	Ø494		8
BARRACKS/STORAGE AREAS, AND HYDROELECTRIC POWER PLANT NE OF I-CHANG. PORT FACILITIES, ON NORTH BANK OF CHANG CI	HIANG			
(YANGTZE RIVER), INCLUDE POL STORAGE AREA 30-39N 111-20E WITH 3 LARGE AND 2 MEDIUM STORAGE TANKS AND ONE SMALL PIER, 6 T-HEAL PIERS (EACH APPROXIMATELY 200 FT LONG), AND THE STORAGE TANKS AND THE ST				

SECRET					NPIC/R	
		Coord	linates	WAC	Installation	Numbers
	City, Installation				BE	NPIC
NUMEROUS SHIPS ON	WAYS, ASSOCIATED MACHINE SHOPS, BUILDINGS, AND THREE 250 FT CARGO BUILDING WAYS.					
VESSELS -	- 25 APPROXIMATELY 250 FT CARGO NUMEROUS SMALL CRAFT:				0EV4 A	
			1.55015	7/0F	25X1A	. 52
LU-HSIEN AI	OF LU-HSIEN.	2851N	1Ø524E	Ø495 		, ,,
NO APPARE	NT CHANGE: IN FACILITIES					
AIRCRAFT	NONE OBSERVED.				25X1A	
INDUSTRY: OBSERVED NM EAST ((PLOSIVES PLANT. 23D ARSENAL POSSIBLY LU-HSIEN EXPLOSIVES PLANT, AT 28-54N 105-31E, APPROXIMATELY 4.5 OF LU-HSIEN, OBLIQUITY LIMITS TATION TO OBSERVATION OF POWER PLANT	2853N	10523E	Ø495		52-8
WITH SPRA	AY POND AND 6 SEPARATE INDUSTRIAL IS, EACH CONTAINING 8-20 BUILDINGS.				25X1A	L
LU-HSIEN C	COMPLEY STITUATED ON CHANG CHIANG	2854N	1Ø527E	Ø495		52-A
(YANGTZE	RIVER) AND APPROXIMATELY 1.5 SQ MI IN MPRISES MINOR PORT FOR BARGES AND THE SOME LIGHT INDUSTRY IN SW SECTION.					
15 NM SW (RIVER). AREA COM ADMINIST	PRISES 18 BARRACKS-TYPE AND 16 RATIVE/SUPPORT-TYPE BUILDINGS AND TOR POOL	2913N	1Ø222E	Ø495		82
				<u> </u>		

City, Installation	Coordinates	WAC	Installatio	n Numbers
	Coordinates	WAC .	BE	NPIC
FORTY-SEVEN TRUCKS OBSERVED IN AREA. LU-TING AREA, HIGHWAY BRIDGE ONE NM NW OF LU-TING. SUSPENSION BRIDGE, APPROXIMATELY 530 X 15 FT, OBSERVED ACROSS TA-CHIN CHUAN (RIVER).	2955N 1Ø213E	Ø495		75
>				
CHIA-CHIANG AIRFIELD NO AIRFIELD OBSERVED IN AREA CHIA-CHIANG AIRFIELD, AS ANNOTATED ON USATC SERIES 200, SHEET 0495-12AL, 1ST ED, JUN 60, NOW SITE OF LARGE PROBABLE AGRICULTURALS COMMUNE WITH	2945N 1Ø335E	Ø495		63
FORMER LANDING STRIP UNDER CULTIVATION.			25X1A	
YA-AN COMPLEX COMPLEX, APPROXIMATELY 2 SQ MI IN AREA AND SITUATED APPROXIMATELY 70 NM SW OF CHENG-TU ON	2959N 1Ø3ØØE	Ø495		59
BOTH SIDES OF YATHOT (RIVER), COMPRISES MINOR INDUSTRY, BARRACKS AND STORAGE AREAS, MOTOR POOLS (2 IN NE SECTION OF COMPLEX CONTAIN APPROXIMATELY 140 VEHICLES), AND 700 FT				
HIGHWAY BRIDGE ACROSS YA HO (RIVER)				
TZU-CHUNG AREA, NEW RAILROAD SPUR NO APPARENT CHANGE OBLIQUITY PRECLUDES DETERMINATION OF	2946N 1Ø452E	Ø495		79
OBLIQUITY PRECLUDES DETERMINATION OF SERVICEABILITY.				

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-					Installation	Numbers
	City, Installation	Coor	dinates	WAC	BE	NPIC
	REA, RAILROAD SPUR DE JUNG-CHANG.	2922N	1Ø531E	Ø49 5		81
NEW, APPAR EXTENDS AP	ENTLY SERVICEABLE RAILROAD SPUR PROXIMATELY 6.5 NM SOUTH FROM -31E WHERE IT TERMINATES AT					
UNIDENTIFI 105-34E	ED MINING ACTIVITY AT 29-17N					
CHANG-CHING	AREA, POL STORAGE ESE	2916N	10617E	Ø495		7Ø-A
CHIANG (YA	F CHANG-CHING ON NORTH BANK OF CHANG NGTZE RIVER). ORAGE AREA CONTAINS 3 LARGE AND 9			,		
MEDIUM VER BUILDINGS . RAIL-SERVE	TICAL TANKS AND AT LEAST 7 D SERVICE AREA WITH ONE LARGE 2-		•			
SECTION ST	ORAGE-TYPE AND AT LEAST 5 SMALLER OBSERVED 20500 FT SOUTH OF SECURED				25X1A	
CHUNG-CHING	RR BR OV CHANG CHIANG	2921N	1Ø625E	Ø495		68
4.5 NM NNE CHUNG-CHIN SINGLE-TRA	OF:CHANG-KOU-CHANG AND 20 NM SW OF C O OVER CHANG CHIANG (YANGTZE:RIVER) RAILROAD BRIDGE					
	K-THROUGH STEEL TRUSS SPANS AND 12 BFAM SPANS					
9 NM SSW (AREA, STORAGE FACILITIES OF CHUNG-CHING.	2925N	1Ø63ØE	0495		10-
NO APPAREI	IT CHANGE		¥			
					!	

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		6 1: 1:	WAC	Installation	
٦	City, Installation	Coordinates		BE	NPIC
ŀ				25X1A	
	CHUNGKING/PAI-SHIH-I AIRFIELD IMMEDIATELY WEST OF PAI-SHIH-I AND 10.5 NM	2929N 1Ø621E	Ø495		- 57-A
	WSW OF CHUNG-CHING (CHUNGKING). 4,765 X 160 FT N/S GRAVEL RUNWAY, SERVICEABLE, WITH 1,000 FT EXTENSIBILITY.				
(10	AIRCRAFT NONE OBSERVED.		1	25X1A	
Л 1 ц	CHUNG-CHING IRON AND STEEL PLANT NO 1 6 NM SW DF CHUNG-CHING ON WEST BANK DF CHANG	2929N 1Ø629E	Ø495		1Ø-S
	CHIANG (YANGTZE RIVER).				
5X1[No Art Title 1				
5X1				25X1A	
	PAI-SHIH-I COMPLEX	293ØN 1Ø621E	0495		57
	COMPLEX, APPROXIMATELY 10:NM WSW OF CHUNG-CHING AND LESS THAN ONE SQ MI IN AREA, COMPRISES HOUSING AND STORAGE-TYPE BUILDINGS.				
X1[
	COMPLEY	2934N 1Ø635E	Ø495		I N-W
	CHUNG-CHING (CHUNGKING) COMPLEX NO APPARENT CHANGE IN MAJOR INDUSTRIAL				
5X1	D FACILITIES PARTIBOR FACILITIES INCLUDE LARGE			25X1A	.
	CLASSIFICATION YARD 4 NM SOUTH OF CENTER OF COMPLEX CONTAINING APPROXIMATELY 100 FREIGHT CARS, SMALLER CLASSIFICATION YARD 5 NM SOUTH				
	OF CENTER OF COMPLEX CONTAINING APPROXIMATELY 75 FREIGHT CARS, AND ADDITIONAL CLASSIFICATION				
	7			-	SECRET
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	City, Installation	T		T	NPIC/I	n Numbers
	c.,, moranation	Coo	ordinates	WAC	BE	NPIC
CHUNG-CHING ARSI 6 NM ENE OF CI CHANG CHIANG APPARENTLY UNI	NG SEVERAL PASSENGER CARS. ENAL 50TH ARSENAL HUNG-CHING ON NORTH BANK OF (YANGTZE RIVER). SECURED ARSENAL, NOT RAIL SERVED, RGE FABRICATION AND NUMEROUS	2936N	10638E	Ø495	25X1A	10-1
CHUNG-CHING AREA 12-5 NM WNW OF NO APPARENT CH	A. PROBABLE MILITARY INSTALL CHUNG-CHING. HANGE	2937N	10619E	Ø495		1 <i>0</i> -Z
NO SUPPORT BU EXPLOSIVES PLA EXPLOSIVES PLA	PEXPLOSIVES PLANT OF CHUNG-CHING. ECURED EXPLOSIVES PLANT CONTAINS 37 ADMINISTRATIVE, PROCESSING, ILDINGS. RAGE AREA, .5 NM NORTH OF NT, CONTAINS 7 REVETTED AND VEZSUPPORT BUILDINGS.	2943N	10630E	Ø495		10-w
SHIH-CHUAN-CHEN, SE EDGE OF SHI SECURED CAMP C 13 SUPPORT BUIL VEHICLES.	MILITARY CAMP H-CHUAN-CHEN。 ONTAINS 6 PROBABLE BARRACKS, LDINGS, AND MOTOR POOL WITH 17	3ØØ2N	10251E	Ø495		78

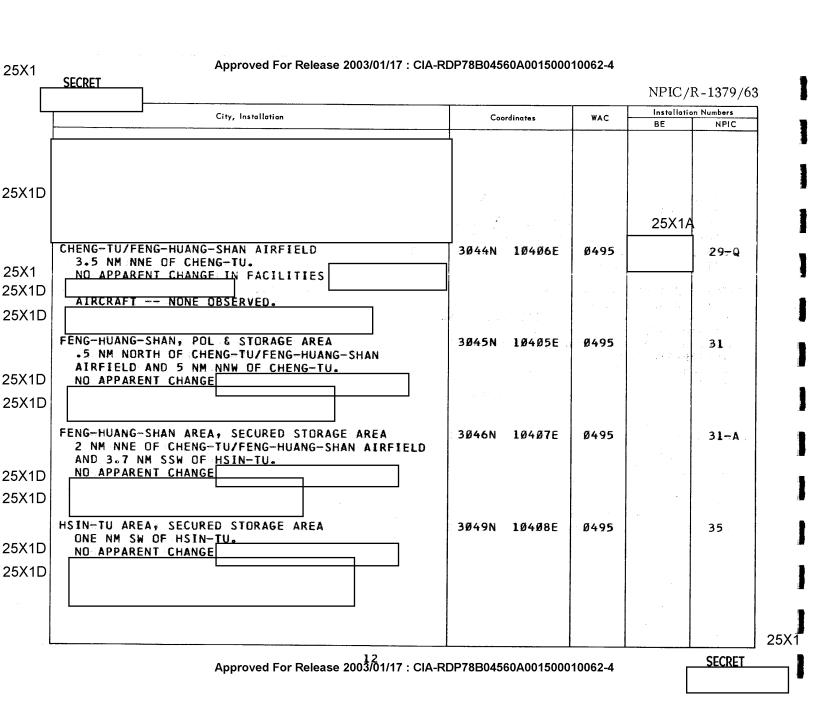
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Į.					Installation	Numbers
	City, Installation	Coordi	inates	WAC	BE	NPIC
BRIDGE A	UAN AREA, HIGHWAY BRIDGES (30-02N 102-53E) 550 FT, 2-LANE ERVICEABLE HIGHWAY BRIDGE.		1Ø253E	Ø495		. 77
BRIDGE B	(30-00N 102-51E) 370 FT, SINGLE VICEABLE HIGHWAY BRIDGE.	-	·			
BRIDGE C	(30-01N 102-51E) 230 FT, SINGLE VICEABLE HIGHWAY BRIDGE.	-				
BRIDGE A	AREA: HIGHWAY BRIDGES (IMMEDIATELY NW OF TIEN-CHUAN)SPAN: DECK-TYPE HIGHWAY BRIDGE.	3ØØ5N	1Ø245E	Ø495		72
BRIDGE B 102-44E)	(ONE NM NW OF TIEN-CHUAN AT 30-05N 300 FT HIGHWAY BRIDGE.				25X1A	1
PENG-SHAN-	W.OF PENG-SHAN.	3015N	1Ø351E	Ø495		. 11
NO APPAR	ENT CHANGE: IN FACILITIES NONE OBSERVED.					
					25X1A	
CHIUNG-LAI	AIRFIELD TH OF CHIUNG-LAI. APPARENTLY ABANDONED.	☐ 3Ø29N	1Ø328E	Ø495		3
A IRCRAFT	NONE OBSERVED.					

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Ø495	-	20
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		25X1A

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	Coordinates	WAC	Installation	Numbers
City, Installation	Coordinates	WAC	BE	NPIC
KUAN-HSIEN AREA, NEW RAILROAD LINE 25X1D NO APPARENT CHANGE	3Ø59N 1Ø337E	Ø495		71-A
25X1D			25X1A	
CHENG-TU/TAI-PING-SSU AIRFIELD 3 NM SW OF CHENG-TU. 25X1 NO APPARENT CHANGE IN FACILITIES	3036N 10400E	Ø495		29-Q2
25X1D OBLIQUITY AND HAZE PRECLUDE FURTHER INTERPRETATION. AIRCRAFT ONE POSSIBLE AIRCRAFT IN HANGAR AREA.				
25X1D			25X1A	
25X1D CHENG-TU COMPLEX NO APPARENT CHANGE	3040N 10404E	Ø495	:	29
25X1D OBLIQUITY PRECLUDES DETAILED INTERPRETATION.				
CHENG-TU-LHASA, ROAD ROAD OBSERVED FROM CHENG-TU (30-40N 104-04E) TO CHIUNG-LAI (30-24N 103-27E) AND FROM 5 NM WNW OF YA-AN AT 30-01N 102-56E TO THE LIMIT	3040N 10404E	Ø495		29-P
OF PHOTOGRAPHIC COVERAGE AT KANG-TING (30-03N 101-57E). NO NEW ROAD CONSTRUCTION OBSERVED.				
25X1D				25)
L- <u> </u>			لـــــــــــــــــــــــــــــــــــــ	23/



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JELIKE I			T	Installation	Numbers
City, Installation	Coordi	nates	WAC	BE	NPIC
KUANG-HAN AREA, INDUSTRIAL INSTALLATIONS 6 NM SOUTH OF KUANG-HAN.	3Ø52N	10416E	Ø495		41
X1D NO APPARENT CHANGE: IN FACILITIES X1D INDUSTRIAL: INSTALLATIONS ARE ROAD AND RAIL SERVED.			5.		
HSIN-FAN, SECURED STORAGE AREA	3Ø53N	10401E	Ø495		61
5X1D SE EDGE OF HSIN-FAN- NO APPARENT CHANGE 5X1D					
TANG-CHIA-SSU, PROCESSING AND STORAGE AREA	3Ø53N	19412E	Ø495		40
NO APPARENT CHANGE				25X1A	
KUANG-HAN AIRFIELD	3Ø57N	10420E	Ø495		42
5X1 2.3 NM SE OF KUANG-HAN. 5X1D CHANGE IN FACILITIES					
5X1D AIRCRAFT 28 COLT.				25X1A	
NAN-CHUNG COMPLEX	3Ø47N	1Ø6Ø5E	Ø495		55-A
COMPLEX, APPROXIMATELY 2 SQ. MISIN AREA AND SITUATED ON WEST BANK OF CHIA-LING CHIANG (RIVER) SINCLUDES SMALL LIGHT INDUSTRY 2.5 NM SOUTH OF NAN-CHUNG AND POL REFINERY 2 NM NNE OF NAN-CHUNG WITH 2 PROBABLE PIPE STILLS, POWER PLANT, 8 LARGE CRUDE OIL STORAGE TANKS,					
13					SECRET

	City, Installation	Coordinates		WAC	Installatio	n Numbers
				WAC.	BE	NPIC
NAN-CHUNG AI 2.5 NM SSI 3.000 X 12 STRIP, SEF APPROXIMAT VICINITY (TELY 200 BUILDINGS OBSERVED: IN DESTRIP.	3048N	10604E	Ø495		55
AIRCRAFT -	- NONE OBSERVED.			i i		
D					25X1A	
SITE COMPR	OF KUAN-HSIEN ON MIN CHIANG (RIVER). ISES ESTIMATED 3,500 FT EARTHEN DAM	3100N	1Ø336E	Ø495		71
CUMPLETED	TRUCTION (APPROXIMATELY 50 PER CENT WITH SPILLWAY ALSO UNDER ON AND APPARENTLY COMPLETED HALL:			,		
D						

3127/ S.	N	19445E	Ø495	Installation BE 25X1A	NPIC 54-A
3127/ S. 2442	N	10445E			54-A
S. 2442					
2442 58N	?N	1Ø8Ø2E	ø 4 97		2
58N	N	1Ø8Ø2E	0497		2
		· · · · · · · · · · · · · · · · · · ·			
AND N	2N	11251E	Ø497		31-8
262 DF	23N	1 11249E	Ø497		30-A
	261 N TH	2612N N TH 2623N	2612N 11251E TH 2623N 11249E	2612N 11251E Ø497 TH 2623N 11249E Ø497	2612N 11251E Ø497 TH 2623N 11249E Ø497

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City, Installation			NPIC/I	
	Coordinates	WAC	Installatio BE	n Numbers NPIC
INTERPRETATION. LEI-YANG AIRFIELD 10.5 NM NNE OF LEI-YANG. NO APPARENT CHANGE IN FACILITIES AIRCRAFT 18 PROBABLE BEAGLE. CHE-CHIANG ARMY BARRACKS SOUTHEAST 2.5 NM SE OF CHE-CHIANG. THREE BARRACKS AREAS AND ONE HEADQUARTERS AND SUPPORT AREA CONTAIN APPROXIMATELY 300 BARRACKS AND NUMEROUS SUPPORT, STORAGE, AND ADMINISTRATIVE BUILDINGS. NINE TRUCKS OBSERVED IN DRIVER-TRAINING AREA, AND TRENCHES, FIRING RANGES, AND ATHLETIC FIELDS OBSERVED IN GENERAL AREA. ENG-YANG AREA, ORE CONCENTRATION PLANT 6 NM SOUTH OF HENG-YANG. PLANT CONTAINS ORE STORAGE AND ORE PROCESSING BUILDINGS WITH CONVEYORS, 3 LARGE, 11 MEDIUM, AND 4 SMALL PROCESSING TANKS, AND 16 POSSIBLE STORAGE TANKS. HOUSING, 2 SECURED STORAGE AREAS, NEW RAILROAD OBSERVED IN AREA.	2635N 11253E 2645N 11236E	Ø497 Ø497	25X1A	28 29 8-A2

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	C	ity, Installation			Coord	inates	WAC		n Numbers
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)			4.1		e e				11.
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		NITION STORA	GE SE		2651N	11241E	Ø497		8-F
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								25X1A	L isin
HENG-YANG	COMPLEX				2654N	112245	4/07		
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COMPRISE	S RATIROAN	CLASSIFICAT	TON VADO ARE	,	•				
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		IN WEST SECT		:n					· .
		OF HENG-YAN							I
DEPOT AF	PROXIMATEL	Y 3 NM ENE O	E ATRETEID.	-				4 -	I
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		S RESIDENTIA		CIAL					
		ERAL FABRICA							
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HENG-YANG	AREA, ORE	PROCESSING P	LANT		2656N	11242E	Ø49 7		8-A
4.5 NM N	IE OF HENG-	YANG.							
	ENT CHANGE								· ·
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25X1

SECRET NPIC/R-1379/63 Installation Numbers Coordinates City, Installation ΒE 25X1A 11243E Ø497 8-E HENG-YANG AMMO DEPOT ENE FEN-SHUI-AO 2656N 6 NM NE DE HENG-YANG. RAIL-SERVED, SECURED DEPOT CONTAINS 14 25X1 REVETTED STORAGE BUIL AND RAIL-TO-ROAD 25X1 TRANSFER POINT WITH ONE LARGE TRANSHIPMENT SHED AND APPROXIMATELY. 30 ADMINISTRATIVE/ SUPPORT BUILDINGS. 25X1D 11249E 0497 8-A 2659N HENG-YANG AREA, MINING ACTIVITY 12 NM NE OF HENG-YANG. AREA OF RAIL-SERVED MINING ACTIVITY CONTAINS HOUSING AREA WITH APPROXIMATELY 51 BARRACKS-TYPE (3 UNDER CONSTRUCTION) AND APPROXIMATELY 60 ADMINISTRATIVE/SUPPORT/STORAGE BUILDINGS, MINING ACTIVITY SOUTH, SW, AND NW OF HOUSING AREA, AND APPARENTLY COMPLETED RAIL SPUR 25X1D (REPORTED UNDER CONSTRUCTION 25X1D 0497 41 LEI-CHI AREA, CHEMICAL PLANT 271ØN 11251E ONE NM SOUTH OF LEI-CHI ON SW BANK OF HSIANG CHIANG (RIVER). PLANT CONTAINS 2 SETTLING BASINS, TALL VENTILATION STACK, WATER STORAGE RESERVOIR, 6 SMALL CYLINDRICAL STORAGE TANKS, AND 16 25X1D PROCESSING BUILDINGS. HSIANG-TAN AREA, HEAVY FABRICATION PLANT U/C 2748N 11257E Ø497 10 4 NM SSE OF HSIANG-TAN. RAIL-SERVED PLANT UNDER CONSTRUCTION COMPRISES SMALL PROBABLE POWER PLANT, LARGE FOUNDRY, 4 LARGE AND 5 SMALL MACHINE SHOPS, 2 SMALL 25X1

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SECRET		TT	Installation	Numbers
City, Installation	Coordinates	WAC	BE	NPIC
BLACKSMITH SHOPS, ADMINISTRATIVE BUILDING, ENGINEERING BUILDING, AND NUMEROUS SMALL SUPPORT BUILDINGS. (PLANT ANNOTATED ON USATC SERIES 200, SHEET 0497-05A, 1ST ED, APR 60, AS AN ELECTRICAL EQUIPMENT PLANT.)	·		25X1A	
D	2749N 11254E	ø497		1Ø-A
HSIANG-TAN IRON & STEEL PLANT HUNAN NO APPARENT CHANGE			-	_
D EXCEPT THAT CONSTRUCTION CONTINUES ON OPEN-HEARTH FURNACE AND COKE BY-PRODUCTS PLANT APPEARS ACTIVE WITH STEAM RISING FROM				
DUFNCHING TOWER.				
HSIANG-TAN AREA, POSSIBLE TEXTILE PLANT	2752N 11257E	Ø497		1Ø-E
2 NM WEST OF HSIANG-TAN ON WEST BANK OF HSIANG CHIANG (RIVER). RAIL-SERVED INSTALLATION COMPRISES 2 LARGE SAWTOOTH-ROOF BUILDINGS, 2 LARGE PROCESSING BUILDINGS, NUMEROUS SMALL SUPPORT AND				
ADMINISTRATIVE BUILDINGS, 2 SMALL FRODADE HEATING PLANTS, TRANSFORMER STATION, WATER				
LARGE HOUSING AREA WITH APPROXIMATEL TO APARTMENT-TYPE BUILDINGS.				
HSIANG-TAN AREA, HEAVY EQUIPMENT PLANT U/C	2753N 11253	E Ø497		10-B
2 NM NW OF HSIANG-TAN. PLANT UNDER CONSTRUCTION CONTAINS 10 CARRICATION/ASSEMBLY-TYPE BUILDINGS (7)				
APPARENTLY COMPLETED) AND SEVERAL SMALLER SUPPORT BUILDINGS.				
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25X1

HSIANG-TAN AREA, PROBABLE IRON SMELTER 7 NM NNW OF HSIANG-TAN IN AREA OF STRIP MINE. RAIL-SERVED PROPAGE IRON AREA OF STRIP MINE.			WAC	BE	NPIC
I TO NOW UP HOLANGETAN IN ADDA OF CASE				(
RAIL-SERVED PROBABLE IRON SMELTER COMPRISES: 3 PROBABLE SMALL-SCALE BLAST FURNACES, ORE DRESSING PLANT, SETTLING PONDS, LARGE	2758N	11252E	Ø497		1Ø-C
APPROXIMATELY 250 ADMINISTRATIVE/SUPPORT/ HOUSING BUILDINGS.					
CHU-TING AREA, MINING ACTIVITY 2.5 NM WNW OF CHU-TING ON EAST SIDE OF RAILROAD LINE. MINING FACILITIES INCLUDE 222	2726N	113Ø6E	Ø498		109
MINING FACILITIES INCLUDE CIRCULAR OPEN-PIT MINE, WASTE DUMP, PROBABLE MINING RAILROAD, 3 ORE STORAGE SHEDS SERVED BY STANDARD-GAUGE RAILROAD, SMALL POWER PLANT, 2 APPARENTLY NEW STORAGE-TYPE BUILDINGS, AND 5 ADMINISTRATIVE/WORKERS HOUSING BUILDINGS.					
LU-KOU AREA, METALS FABRICATION PLANT ONE NM NORTH OF LU-KOU. RAIL-SERVED, SECURED PLANT CONTAINS HEATING PLANT AND 7 INDUSTRIAL-TYPE AND 5 STORAGE	2742N	113Ø8E	Ø 498		110
CHU-CHOU AREA, FABRICATION INDUSTRY 2.5 NM SE OF CHU-CHOU. METALS FABRICATION INDUSTRY COMPRISES METALS FABRICATION PLANT, FENCED AREA ON SE SIDE OF PLANT, AND HOUSING AREA. FABRICATION PLANT AREA CONTAINS 10 PROCESSING BUILDINGS, 6 WAREHOUSES, RAIL-SERVED SHIPPING AREA, 2 OPEN	2747N	1131ØE	Ø498		49B

STORAGE: AREAS, POWER PLANT, LARGE: INDUSTRIAL— TYPE BUILDING UNDER CONSTRUCTION, AND 25 SUPPORT BUILDINGS. FENCED AREA ON SE SIDE OF PLANT CONTAINS 3 PROCESSING BUILDINGS, LARGE UNIDENTIFIED BUILDING UNDER CONSTRUCTION,	Coordinates	WAC	Installation BE	NPIC	
STORAGE AREAS, POWER PLANT, LARGE INDUSTRIAL— TYPE BUILDING UNDER CONSTRUCTION, AND 25 SUPPORT BUILDINGS. FENCED AREA ON SE SIDE OF PLANT CONTAINS 3 PROCESSING BUILDINGS, LARGE					
SUPPORT BUILDING UNDER CONSTRUCTION, AND 25 SUPPORT BUILDINGS. FENCED AREA ON SE SIDE OF PLANT CONTAINS 3 PROCESSING BUILDINGS, LARGE					
APPROXIMATELY 20 REVETTED BUILDINGS, AND 10 SUPPORT BUILDINGS. HOUSING AREA CONTAINS 80 SINGLE-STORIED BARRACKS, 35 MULTISTORIED BARRACKS, AND 3 ADMINISTRATIVE RUILDINGS. (1) BARRACKS, AND 3 ADMINISTRATIVE RUILDINGS. (1) HOUSING AREA ERRONEOUSLY REPORTED HOUSING AREA ERRONEOUSLY REPORTED (1) AS CHU-CHOU ARMY BARRACKS MU-LI-TUAN SW (1) CHU-CHOU COMPLEX LARGE INDUSTRIAL COMPLEX, APPROXIMATELY 10 SQ MI IN AREA ON HAN-KOU-KUANG-CHOU (CANTON) RAILROAD LINE, COMPRISES RAILROAD YARD, LARGE RAILROAD EQUIPMENT MANUFACTURING AND REPAIR PLANT, STEEL FOUNDRY, COAL DRESSING PLANT, LARGE THERMAL ELECTRIC POWER PLANT, CHEMICAL PLANT, NUMEROUS UNIDENTIFIED INDUSTRIES, POLSTORAGE AREA, AND AMMUNITION STORAGE AREA. (X1) CHU-CHOU AREA, INDUSTRIAL AREA U/C 4 NM NE OF CHU-CHOU. RAIL-SERVED AREA CONTAINS 3 LARGE INDUSTRIAL AND APPROXIMATELY 70 STORAGE/SUPPORT/ ADMINISTRATIVE BUILDINGS UNDER CONSTRUCTION.	275ØN 113Ø9E 2753N 11312E	Ø498	25X1A	17-C	28

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25X1 Approved For Release 2003/01/17: CIA-RDP78B04560A001500010062-4 **SECRET** NPIC/R-1379/63 PAGE TIEN-CHUAN AREA, HIGHWAY BRIDGES 9 TZU-CHUNG AREA, NEW RAILROAD SPUR 5 -INDUSTRY-CHINA CHANG-SHA AREA, ORE CONCENTRATION PLANT 2 CHENG-TU AIRFRAME PLANT 10 CHU-CHOU AREA, FABRICATION INDUSTRY 2Ø CHU-CHOU AREA, INDUSTRIAL AREA U/C 21 CHU-TING AREA, MINING ACTIVITY 20 CHUNG-CHING AREA, EXPLOSIVES PLANT 8 CHUNG-CHING IRON AND STEEL PLANT NO 1 7 HENG-YANG AREA, MINING ACTIVITY 18 HENG-YANG AREA, ORE CONCENTRATION PLANT 16 HENG-YANG AREA, ORE PROCESSING PLANT 17 HSTANG-TAN AREA, HEAVY EQUIPMENT PLANT U/C 19 HSIANG-TAN AREA, HEAVY FABRICATION PLANT U/C HSIANG-TAN AREA, POSSIBLE TEXTILE PLANT HSIANG-TAN AREA, PROBABLE IRON SMELTER 19 20 HSIANG-TAN IRON & STEEL PLANT HUNAN 19 KUANG-HAN AREA, INDUSTRIAL INSTALLATIONS 13 LEI-CHI AREA, CHEMICAL PLANT 18 LU-HSIEN EXPLOSIVES PLANT 23D ARSENAL 4 LU-KOU AREA, METALS FABRICATION PLANT 25X1D -MILITARY INSTALLATIONS-CHINA CHE-CHIANG ARMY BARRACKS SOUTHEAST 16 CHUNG-CHING AREA, PROBABLE MILITARY INSTALL 8

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25X1 Approved For Release 2003/01/17: CIA-RDP78B04560A001500010062-4 SECRET NPIC/R-1379/63 PAGE CHU-CHOU COMPLEX 21 CHUNG-CHING (CHUNGKING) COMPLEX 7 HENG-YANG COMPLEX 17 I-CHANG COMPLEX 3 KANG-TING COMPLEX 1 LU-HSIEN COMPLEX MIEN-YANG COMPLEX 15 NAN-CHUNG COMPLEX 13 PAI-SHIH-I COMPLEX 7 WAN-HSIEN COMPLEX 3 YA-AN COMPLEX -MISCELLANEOUS-CHINA 25X1D

25X1

APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

25X1

SECRET

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

<u>Coordinates</u> -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0493-1 and an NPIC target number 0494-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame (s) on which the target appears and conditions which affect interpretation of the target.

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